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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. A topically applicable composition, characterized in that it comprises comprising at least one Aphanizomenon-flos-aquae flos-aquae extract at a concentration between 0.01 and 10% by dry weight of the total weight of the composition.
- 2. The composition according to claim 1, characterized in that it exists existing in the form of simple or multiple emulsions such as a water/oil emulsion or an oil/water emulsion or even a triphasic emulsion, and/or a gel, or an aqueous or hydroalcoholic solution.
- 3. The composition according to claim 1, characterized in that it exists existing in the form of a vectorized system with controlled release or modulated release.
- 4. The use of a composition according to claim 1, in order to make products for treating upper layers of the epidermis and/or hair.

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- 5. The use of a composition according to $\frac{1}{2}$ to $\frac{1}{2}$ to $\frac{1}{2}$ for making a cosmetic.
- 6. The use of a composition according to any of claims 1 to 4 claim 1, for making a dermatological composition.
- 7. A composition for after-sun care, characterized in that it comprises comprising:

•	Demineralized water	qs*100%
-	Sequestrene®NA4/Celon®E/Trilon®B	0.01%
•	Nipagin®M/methyl-POB	0.05%
	Carbopol ®940	15.00%
•	Triethanolamine	0.5-1%
•	Antimicrobial preservative	0.5-1%
•	Silicone	1-2%
•	Perfume	0.15%
•	Aphanizomenon-flos-aquae flos-aquae	
	extract	0.5-5%
	in solution in sorbitol and water	
	(i.e. 1-5% of dry Aphanizomenon-flos-aquae	flos-aquae
	extract)	

8. A composition for after-sun care, characterized in that it comprises comprising:

•	Emulium ®	4.0%
•	Amerchol®	6.0%
•	Amerlate ®	2.0%
•	Oily calendula Vegetol ®	2.0%
	LNST ® 98	1.0%
-	Demineralized water	qs100%
•	Carbopol ®	10.0%

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-	Abil ®	6.0%
•	Demineralized water	5.0%
=	Triethanolamine	0.2%
•	Antimicrobial preservative	0.5%
•	Natural glycerin	4.0%
•	Fluidamid ®DF125	4.0%
	Aphanizomenon-flos-aquae flos-aquae	
	extract	0.5-5%
	in solution in sorbitol and water	
	(i.e. 1-5% of dry Aphanizomenon-flos-aq	uae flos-
	aquae extract)	
•	Perfume	0.3%

9. A composition for washing and taking care of hair, characterized in that it comprises comprising:

•	Texapon®	10.00%
•	Demineralized water	qs100%
•	Sequestrene®	0.05%
•	Tego betain®	10.00%
•	Empilan ®	4.00%
=	Hydralphatine 3P	3.00%
=	Antimicrobial preservative	0.50%
•	Glutamate	15.00%
•	Oramix®	6.00%
•	Simulsol®	1.00%
•	Demineralized water	5.00%
•	Acrysol®	6.00%
-	Aphanizomenon-flos-aquae flos-aquae	
	extract	0.5-5%
	in solution in sorbitol and water	

(i.e. 1-5% of dry Aphanizomenon-flos-aquae flosaquae extract)

10. An antiwrinkle composition, characterized in that it comprises comprising:

•	Demineralized water	qs100%
•	Sepigel®	1.0%
	Emulium®	3.0%
•	Amerchol®	4.0%
•	Crodamol®	8.0%
•	Abil®	5.0%
=	Antimicrobial preservative	0.3%
-	Fluidamid®DF15	3.0%
•	Aphanizomenon-flos-aquae flos-aquae	•
	extract	0.5-5%
	in solution in sorbitol and water	
	(i.e. 1-5% of dry Aphanizomenon-flo	os-aquae flos-
	aquae extract)	

11. A treatment mask composition for dried hair characterized in that it comprises comprising:

7%
0.5%
4 %
28
5%
qs100%
1%
0.5%
0.5%

extract 0.5-5% in solution in sorbitol and water (i.e. 1-5% of dry Aphanizomenon-flos-aquae flos-aquae extract)

12. A night cream, characterized in that it comprises comprising:

-	Cetearyl glucoside	6%
•	Vegetable oils	20%
•	DL-alpha tocopherol	0.05%
•	Dimineralized water	qs100%
•	Antimicrobial preservative	0.5%
•	Perfume	0.3%
•	Aphanizomenon-flos-aquae flos-aquae	
	extract	0.5-5%
	in solution in sorbitol and water	
	(i.e. 1-5% of dry Aphanizomenon-flos-ag	uae flos-
	aquae extract)	

- 13. A method for preparing a composition according to claim 1, characterized in that it comprises comprising the following steps:
- at least one maceration at a temperature from 25 to 50°C and, preferably 35°C, of dried *Aphanizomenon-flos-aquae* flos-aquae blue algae in the presence of enzymes such as cellulases, pectinases, and glucanases, for a time from ten minutes to ten hours, and preferably for four hours under stirring,
- a liquid/solid separation by centrifugation,
- a liquid/liquid separation by a membrane filtration method,

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- drying and/or dilution in a solution containing specific adjuvants for example sorbitol,
- optional specific separation of the different thereby extracted constituents, for example by chromatography, the different substances obtained may be used alone or as a mixture.
- 14. The method according to claim 13, characterized in that wherein the drying step is a standard (heat) drying step or a drying step by nebulization or freezedrying.
 - 15. The method according to claim 13,

 $\frac{\text{characterized in that}}{\text{dissolved in an aqueous solution}}$ the aforesaid extract is dissolved in an aqueous solution such as a water/sorbitol mixture.